



Geely Binyue's high-temperature and high-pressure silver high-pressure fuel pump can supply fuel efficiently.

Our Product Introduction

Basic Information

- Place of Origin: China zhajiang
- Brand Name: GEELY
- Model Number: 2022020100
- Minimum Order Quantity: 20
- Price: RMB+712+PC
- Packaging Details: carton packaging,
- Delivery Time: 20-30Work days
- Payment Terms: MoneyGram
- Supply Ability: 50000+PC+30day



Product Specification

- Product Name: High-pressure Fuel Pump
- Color: Silver
- Material: High-temperature And High-pressure Material
- Type: Car Inerior
- Application: Car Inside,Auto Car
- Package: Standard/Protective
- Car Model: Geely Binyue
- Weight: Super Light
- Highlight: **High Temperature Fuel Pump,
High Pressure Silver Fuel Pump,
High Pressure Fuel Pump**



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Product Description

Geely Binyue's high-temperature and high-pressure silver high-pressure fuel pump can supply fuel efficiently

Description:

Geely Binyue's high-pressure fuel pump adopts advanced technology to provide efficient and accurate fuel supply for the engine.

Its main features include:

- High-pressure direct injection: It can pressurize the fuel to a high-pressure state of 350 bar, so that the fuel atomization effect is better, thus improving the combustion efficiency and enhancing the power performance of the engine. The torsion ratio reaches 3.12n·m/kg, and with the Gileros combustion system, it creates a steel gun power of 133kW/290N·m.
- Optimize NVH performance: By adopting silent high-pressure fuel pump technology, the noise and vibration generated during work are effectively reduced. For example, shock-absorbing injectors and other technologies are used to improve the NVH performance of the engine. Although there is still obvious jitter in the engine compartment, the vibration and noise transmitted to the car are less, and the idle noise level in the car is basically the same as that of the four-cylinder naturally aspirated engine.
- Work with the engine system: It is organically coupled with the piston movement in the car engine cylinder, and realizes the process of fuel suction, compression, injection and air blowing through the synergy of the power generator, spring, head, piston and other components in the upper part of the fuel pump. Specifically, when the piston rises, the fuel can be pumped, and when it falls, the compressed fuel produces high pressure. The high-pressure fuel flows out of the fuel pump and enters the fuel cylinder through the accelerator and nozzle to provide sufficient fuel for the engine. Finally, the air blowing can remove the fuel injection nozzle and maintain a normal state.

With its efficient fuel pressurizability and good NVH performance, Geely Binyue's high-pressure fuel pump not only provides strong power for the vehicle, but also ensures driving comfort. In actual use, its strict design standards and reliable performance help to achieve the best fuel economy and stable engine operation.

Applications:

The main function of Geely Binyue's high-pressure fuel pump is to suck the fuel out of the fuel tank, pressurize it and transport it to the oil supply pipe, and cooperate with the fuel pressure regulator to establish a certain fuel pressure to ensure the continuous supply of fuel to the injector, realize high-pressure injection, so that the fuel atomization effect is better, and thus improving the combustion efficiency.

In addition, the high-pressure fuel pump can also be used as a power source for hydraulic devices such as jacks, upheding machines, extruders, and tie-up machines.

In Geely Binyue's 1.5TD engine, the high-pressure oil pump can provide a fuel injection pressure of 200 bar, which is conducive to the full atomization of fuel. The injector adopts a central layout, which can effectively avoid the wet wall phenomenon, and at the same time make the mixture of fuel and air more full, improve combustion, and then improve the power performance and fuel economy of the engine.

Specifications:

Product name	high-pressure fuel pump
Color	Silver
Material	high-temperature and high-pressure material
Type	Car Inerior
Application	Car Inside,Auto Car
Package	Standard/Protective
Car model	Geely Binyue
Weight	Super light

Feature Advantage:

- High-pressure direct injection: It can pressurize the fuel to a high pressure state (such as 200bar), so that the fuel atomization effect is better, thus improving the combustion efficiency and enhancing the dynamic performance of the engine. At the same time, it is conducive to the full atomization of fuel, improve combustion, and thus improve the power performance and fuel economy of the engine.
 - Optimize NVH performance: Silent high-pressure fuel pump technology is adopted, such as through shock-absorbing injectors, which can effectively reduce the noise and vibration generated during work. Although there is still obvious jitter in the engine compartment, the vibration and noise transmitted to the car are relatively small, and the idle noise level in the car can be comparable to that of the four-cylinder naturally aspirated engine.
 - Work with the engine system: Through the synergy of the relevant components on the upper part of the fuel pump, the processes of fuel suction, compression, injection and air blowing are realized to provide a continuous and accurate fuel supply for the engine. Specifically, when the piston rises, the fuel can be pumped, and when it falls, the compressed fuel produces high pressure. The high-pressure fuel flows out of the fuel pump and enters the fuel cylinder through the accelerator and the nozzle. Finally, the air blowing can remove the nozzle and maintain a normal working state.
- These characteristic advantages enable Geely Binyue's high-pressure fuel pump to improve the fuel economy, driving comfort, and engine stability while ensuring power output.



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